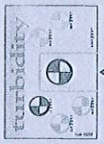
turbidity

1 Fill the turbidity tube (0836) to the line.



2 Place the base of the tube on the outline on the Turbidity Chart (5887-CC).

3 Look down through the sample water at the Secchi Disk icon under the tube.

4 Compare the appearance of the secchi disk icon under the tube to the gray secchi disks on either side of the tube to determine the turbidity in JTU.

LaMotte
PO Box 329
Chestertown • Maryland • 21620
800-344-3100

7/04

Turbidity

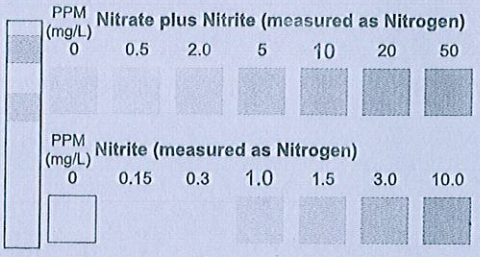
WaterWorks™ Nitrate / Nitrite (as Nitrogen)

Part Number 481109
Contains 30 Test Strips

TEST PROCEDURE:

Dip one test strip into water sample for **2 seconds**, remove, **wait 1 minute** to allow color to develop, and match Nitrate plus Nitrite (end pad) and Nitrite colors. Complete color match **within the next 1 minute.** Record results.

MCL = Maximum Contaminant Level



FOR BEST RESULTS, PLEASE FOLLOW INSTRUCTIONS CAREFULLY.

ITS

MADE IN THE USA

Nitrate / Nitrite

TEST PROCEDURE:

1. Fill vial to the top line with water and dip one Phosphate strip into the vial for **30 seconds** with a gentle, steady **up and down** motion (see Fig. 1). Be sure both test pads are in contact with the water.
2. **Remove and discard the strip.** (see Fig. 2)
3. With the color chart on a flat surface, place the sample vial on the white circles. Viewing from the top, slide the vial from one white circle to the next until the best color match is found (see Fig. 3).

Fig. 1

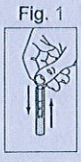


Fig. 2

Fig. 3

NOTE: The sample water in the vial will be yellow, green, or blue depending on the concentration of Phosphate. For best results, ensure other parameters in the pool are balanced using Pool Check® 5in1 (Part No. 481339) before testing for Phosphate.

MADE IN THE USA

Phosphate

Test Procedure:
1. Dip pH paper into water for 2-3 seconds.
2. Read the pH.
3. Throw away test strip.

pH

Dissolved Oxygen

MEASUREMENT PROCEDURES

Dissolved Oxygen (DO) Measurement

1. Make certain the meter has been calibrated (page 5).
2. Press and hold the Unit button (Fig., 1-3) for at least 2 seconds, the display will change from $\%O^2$ to mg/L.
3. The meter is now ready to measure.
4. To activate Automatic Temperature Compensation the probe head (Fig., 1-5) must be immersed to a depth of 10cm. It takes several minutes for the temperature of the probe and liquid to equalize.
5. For accurate D.O. measurement of any liquid, the probe should be moving. Make sure that the velocity of the movement is at least 0.2 - 0.3 m/s. This can be achieved by shaking the probe.

Note...

To keep errors to a minimum during laboratory